ENVIRONMENT

ANNUAL INDEX
Volume 21
January—December 1979

AUTHOR INDEX

Abrams, Nancy E.
NUCLEAR POLITICS IN SWEDEN
May 1979, p. 6

Ackefors, Hans and Carl-Gustaf Rosen
FARMING THE WORLD'S WATERS
November 1979, p. 16

Aucoin, James
THE IRRIGATION REVOLUTION
October 1979, p. 17

Beck, Alan M.
THE IMPACT OF THE CANINE CLEAN-UP LAW
October 1979, p. 28

*Behr, Peter
ENERGY: THREE MILE ISLAND; WHAT HAPPENED
May 1979, p. 2

*Behr, Peter
WASHINGTON: ELECTRIC CARS AND SOLAR VOLTAICS; THE TIME HAS COME
October 1979, p. 40

*Behr, Peter
WASHINGTON: THE END OF AN ERA
November 1979, p. 2

*Behr, Peter
WASHINGTON: EPA'S "BUBBLE" STRATEGY
March 1979, p. 2

*Behr, Peter
WASHINGTON: SYNTHETIC FUELS; THE NEW SAVIOR?
July/August 1979, p. 4

Bick, Thomas and Christoph Hohenemser
TARGET: HIGHWAY RISKS, I. TAKING INDIVIDUAL AIM
January/February 1979, p. 16

Bick, Thomas, Christoph Hohenemser, and Robert Kates
TARGET: HIGHWAY RISKS, II. THE GOVERNMENT REGULATORS
March 1979, p. 6

Bosch, Robert van den
THE PESTICIDE PROBLEM
May 1979, p. 12

Boyle, Robert H. and Joseph H. Highland
THE PERSISTENCE OF PCB'S
June 1979, p. 6

*Brennan, Richard P.
POLLUTION: A SOFT APPROACH TO CHLOROFLUORO-CARBON REGULATION
April 1979, p. 41

Brown, Lester
CROSSING THE THRESHOLD? PRESSURES ON EARTH'S BIOLOGICAL SYSTEMS
October 1979, p. 12

Bury, Richard and Gary Lapotka
THE MAKING OF WILDERNESS
December 1979, p. 12

Carlson, Richard, David Freedman, and Robert Scott
A STRATEGY FOR A NON-NUCLEAR FUTURE
July/August 1979, p. 6

Commoner, Barry
THE ECONOMICS OF METHANE
January/February 1979, p. 29

Costle, Douglas M.
DOLLARS AND SENSE
October 1979, p. 25

Crossland, Janice
FALLOUT FROM THE DISASTER
September 1979, p. 6

Doria, John J.
RADIATION REGULATION
December 1979, p. 25

Doutt, Richard L.
DE-BUGGING THE PESTICIDE LAW
December 1979, p. 32

*Dubrowski, Frances
LAW: THE ECONOMIC VALUE OF NOT COMPLYING
June 1979, p. 39

Ember, Lois
THE DIESEL DILEMMA
March 1979, p. 17

Epstein, Samuel S.
OF MICE AND MEN
September 1979, p. 25

Fanning, Odom
ENVIRONMENTAL MEDIATION: THE WORLD'S OLDEST PROFESSION
September 1979, p. 33

Federov, E. K.
CLIMATIC CHANGE AND HUMAN STRATEGY
May 1979, p. 25

Fischhoff, Baruch, Sarah Lichtenstein, and Paul Slovic
RATING THE RISKS
April 1979, p. 14

Fischhoff, Baruch, Paul Slovic, and Sarah Lichtenstein
WEIGHING THE RISKS
May 1979, p. 17

Freedman, David, Robert Scott, and Richard Carlson
A STRATEGY FOR A NON-NUCLEAR FUTURE
July/August 1979, p. 6

Goble, Robert L. and Christoph Hohenemser
NUCLEAR POWER PLANT PERFORMANCE: AN UP-DATE (Research Report)
October 1979, p. 32

*Goldstein, Eric A. and Steven Jurow
LAW: RATIONALIZING SUBURBAN HIGHWAY POLICY
April 1979, p. 5

*Goldstein, Eric A.
LAW: REGULATING TRADE IN ANIMALS AND PLANTS
January/February 1979, p. 5

Grogger, Paul and Richard Wiener
CAR EMISSIONS (Research Report)
September 1979, p. 39

*Guidotti, Tee L.
HEALTH: VENEZUELAN CONFERENCE ON OCCUPATIONAL LUNG DISEASES
March 1979, p. 42

ENVIRONMENT

ANNUAL INDEX
Volume 21
January—December 1979

AUTHOR INDEX

Abrams, Nancy E.
NUCLEAR POLITICS IN SWEDEN
May 1979, p. 6

Ackefors, Hans and Carl-Gustaf Rosen
FARMING THE WORLD'S WATERS
November 1979, p. 16

Aucoin, James
THE IRRIGATION REVOLUTION
October 1979, p. 17

Beck, Alan M.
THE IMPACT OF THE CANINE CLEAN-UP LAW
October 1979, p. 28

*Behr, Peter
ENERGY: THREE MILE ISLAND; WHAT HAPPENED
May 1979, p. 2

*Behr, Peter
WASHINGTON: ELECTRIC CARS AND SOLAR VOLTAICS; THE TIME HAS COME
October 1979, p. 40

*Behr, Peter
WASHINGTON: THE END OF AN ERA
November 1979, p. 2

*Behr, Peter
WASHINGTON: EPA'S "BUBBLE" STRATEGY
March 1979, p. 2

*Behr, Peter
WASHINGTON: SYNTHETIC FUELS; THE NEW SAVIOR?
July/August 1979, p. 4

Bick, Thomas and Christoph Hohenemser
TARGET: HIGHWAY RISKS, I. TAKING INDIVIDUAL AIM
January/February 1979, p. 16

Bick, Thomas, Christoph Hohenemser, and Robert Kates
TARGET: HIGHWAY RISKS, II. THE GOVERNMENT REGULATORS
March 1979, p. 6

Bosch, Robert van den
THE PESTICIDE PROBLEM
May 1979, p. 12

Boyle, Robert H. and Joseph H. Highland
THE PERSISTENCE OF PCB'S
June 1979, p. 6

*Brennan, Richard P.
POLLUTION: A SOFT APPROACH TO CHLOROFLUORO-CARBON REGULATION
April 1979, p. 41

Brown, Lester
CROSSING THE THRESHOLD? PRESSURES ON EARTH'S BIOLOGICAL SYSTEMS
October 1979, p. 12

Bury, Richard and Gary Lapotka
THE MAKING OF WILDERNESS
December 1979, p. 12

Carlson, Richard, David Freedman, and Robert Scott
A STRATEGY FOR A NON-NUCLEAR FUTURE
July/August 1979, p. 6

Commoner, Barry
THE ECONOMICS OF METHANE
January/February 1979, p. 29

Costle, Douglas M.
DOLLARS AND SENSE
October 1979, p. 25

Crossland, Janice
FALLOUT FROM THE DISASTER
September 1979, p. 6

Doria, John J.
RADIATION REGULATION
December 1979, p. 25

Doutt, Richard L.
DE-BUGGING THE PESTICIDE LAW
December 1979, p. 32

*Dubrowski, Frances
LAW: THE ECONOMIC VALUE OF NOT COMPLYING
June 1979, p. 39

Ember, Lois
THE DIESEL DILEMMA
March 1979, p. 17

Epstein, Samuel S.
OF MICE AND MEN
September 1979, p. 25

Fanning, Odom
ENVIRONMENTAL MEDIATION: THE WORLD'S OLDEST PROFESSION
September 1979, p. 33

Federov, E. K.
CLIMATIC CHANGE AND HUMAN STRATEGY
May 1979, p. 25

Fischhoff, Baruch, Sarah Lichtenstein, and Paul Slovic
RATING THE RISKS
April 1979, p. 14

Fischhoff, Baruch, Paul Slovic, and Sarah Lichtenstein
WEIGHING THE RISKS
May 1979, p. 17

Freedman, David, Robert Scott, and Richard Carlson
A STRATEGY FOR A NON-NUCLEAR FUTURE
July/August 1979, p. 6

Goble, Robert L. and Christoph Hohenemser
NUCLEAR POWER PLANT PERFORMANCE: AN UP-DATE (Research Report)
October 1979, p. 32

*Goldstein, Eric A. and Steven Jurow
LAW: RATIONALIZING SUBURBAN HIGHWAY POLICY
April 1979, p. 5

*Goldstein, Eric A.
LAW: REGULATING TRADE IN ANIMALS AND PLANTS
January/February 1979, p. 5

Grogger, Paul and Richard Wiener
CAR EMISSIONS (Research Report)
September 1979, p. 39

*Guidotti, Tee L.
HEALTH: VENEZUELAN CONFERENCE ON OCCUPATIONAL LUNG DISEASES
March 1979, p. 42

Hafner, Everett
HUMAN EQUIVALENT POWER
July/August 1979, p. 34

Hayes, Gail Boyer
OUT OF THE SHADOWS: SOLAR ACCESS LAWS
September 1979, p. 15

*Heinz, John
WASHINGTON: THE CASE FOR ANTHRACITE
January/February 1979, p. 2

Herbert, John H., Christina Swanson, and Patrick Reddy
A RISKY BUSINESS: ENERGY PRODUCTION AND THE INHABER REPORT
July/August 1979, p. 28

Highland, Joseph H. and Robert H. Boyle
THE PERSISTENCE OF PCB'S
June 1979, p. 6

Hohenemser, Christoph and Robert L. Goble
NUCLEAR POWER PLANT PERFORMANCE: AN UP-DATE (Research Report)
October 1979, p. 32

Hohenemser, Christoph and Thomas Bick
TARGET: HIGHWAY RISKS, I. TAKING INDIVIDUAL AIM
January/February 1979, p. 16

Hohenemser, Christoph, Robert Kates, and Thomas Bick
TARGET: HIGHWAY RISKS, II. THE GOVERNMENT REGULATORS
March 1979, p. 6

*Hohenemser, Kurt H.
ENERGY: DISTRIBUTED ENERGY SYSTEMS
September 1979, p. 42

*Hohenemser, Kurt H.
ENERGY: THE NATIONAL ENERGY ACT
March 1979, p. 4

*Holzman, David
ENERGY: FERMENT IN THE ALCOHOL MOVEMENT
December 1979, p. 2

Johnson, Anita
THE CASE AGAINST POISONING OUR FOOD
April 1979, p. 6

*Jordan, Vernon E., Jr.
CITIES: THE MANY ENVIRONMENTS
July/August 1979, p. 2

*Jurow, Steven and Eric A. Goldstein
LAW: RATIONALIZING SUBURBAN HIGHWAY POLICY
April 1979, p. 5

Kates, Robert, Thomas Bick, and Christoph Hohenemser
TARGET: HIGHWAY RISKS, II. THE GOVERNMENT REGULATORS
March 1979, p. 6

Kendell, Jim and David Kriebel
AFLATOXIN AND FOOD (Carcinogen File)
June 1979, p. 33

Kendell, Jim and David Kriebel
THE AMES TEST (Carcinogen File)
January/February 1979, p. 15

Kriebel, David and Jim Kendell
AFLATOXIN AND FOOD (Carcinogen File)
June 1979, p. 33

Kriebel, David and Jim Kendell
THE AMES TEST (Carcinogen File)
January/February 1979, p. 15

Lapotka, Gary and Richard Bury
THE MAKING OF WILDERNESS
December 1979, p. 12

Lichtenstein, Sarah, Paul Slovic, and Baruch Fischhoff
RATING THE RISKS
April 1979, p. 14

Lichtenstein, Sarah, Baruch Fischhoff, and Paul Slovic
WEIGHING THE RISKS
May 1979, p. 17

*Luken, Ralph A.
VIEW FROM ABROAD: CHINA
June 1979, p. 4

Luntey, Eugene
DELIVERING METHANE
January/February 1979, p. 33

Mankin, Charles J.
GAS RESOURCES AND RESERVES
January/February 1979, p. 25

*Miller, Alan S.
HEALTH: 2, 4, 5-T; CHEMICAL TIME BOMB
June 1979, p. 2

Moss, Michael
ENVIRONMENTAL ISSUES IN THE 96th CONGRESS
March 1979, p. 25

Moss, Michael
WHO'S NEW: A CONGRESSIONAL COMMITTEE UPDATE
April 1979, p. 25

Myers, Norman
CONSERVING OUR GLOBAL STOCK
November 1979, p. 25

Nadis, Steven J.
AN OPTIMAL SOLAR STRATEGY
November 1979, p. 6

Nadis, Steven J.
THE SOLUTION IS THE PROBLEM
October 1979, p. 6

Nash, Roderic
PROBLEMS IN PARADISE
July/August 1979, p. 25

Newland, Kathleen
WOMEN'S HEALTH
June 1979, p. 14

Norman, Colin
THE WORLD'S RESEARCH AND DEVELOPMENT BUDGET
December 1979, p. 4

*Paehlke, Robert C.
CANADA: ACID RAIN
September 1979, p. 4

*Paehlke, Robert C.
CANADA: NUCLEAR POWER IN ONTARIO; THE PORTER COMMISSION
June 1979, p. 40

*Paehlke, Robert C.
CANADA: SOLAR ENERGY; A NORTHERN VARIANT
November 1979, p. 5

*Paehlke, Robert C.
CANADA: THREE NUCLEAR INQUIRIES CONCLUDE
May 1979, p. 4

Rattner, Steve
THE CASE FOR METHANE—AN INTRODUCTION
January/February 1979, p. 25

Reddy, Patrick, John H. Herbert, and Christina Swanson
A RISKY BUSINESS
July/August 1979, p. 28

*Reinert, Sue
NUCLEAR WASTE: THE NIAGARA MOHAWK RADIOACTIVE WASTE INCINERATOR
May 1979, p. 43

*Roark, Anne C.
INTERNATIONAL: THE VIENNA CONFERENCE
October 1979, p. 2

Rosen, Carl-Gustaf and Hans Ackerfors
FARMING THE WORLD'S WATERS
November 1979, p. 16

*Sandler, Ross
LAW: ASSOCIATIONAL STANDING
October 1979, p. 5

*Sandler, Ross
LAW: ATTORNEYS' FEES
July/August 1979, p. 41

*Sandler, Ross
LAW: LITIGATION
November 1979, p. 4

*Schoenfeld, A. Clay
NATIONAL: EARTH DAY REVISTED--WHERE ARE THEY NOW?
December 1979, p. 4

*Schroeder, Stephen H.
LAW: CONFLICT OVER CLEAN WATER
September 1979, p. 2

Scott, Robert, Richard Carlson, and David Freedman
A STRATEGY FOR A NON-NUCLEAR FUTURE
July/August 1979, p. 6

Slovic, Paul, Baruch Fischhoff, and Sarah Lichtenstein
RATING THE RISKS
April 1979, p. 14

Slovic, Paul, Sarah Lichtenstein, Baruch Fischhoff
WEIGHING THE RISKS
May 1979, p. 17

Speth, Gus, Jane Yarn, and Charles Warren
FORECAST 2000: BRIGHTER
June 1979, p. 25

Stokes, Bruce
RECYCLED HOUSING
January/February 1979, p. 6

Swanson, Christina, Patrick Reddy, and John H. Herbert
A RISKY BUSINESS
July/August 1979, p. 28

Warren, Charles, Gus Speth, and Jane Yarn
FORECAST 2000: BRIGHTER
June 1979, p. 25

White, Robert M.
CLIMATE AT THE MILLENNIUM
April 1979, p. 31

Wiener, Donald
GAS & SOLAR: THE END OF THE AFFAIR?
July/August 1979, p. 16

Wiener, Richard and Paul Grogger
CAR EMISSIONS (Research Report)
September 1979, p. 39

Wright, Susan
RECOMBINANT DNA POLICY: FROM PREVENTION TO CRISIS INTERVENTION
November 1979, p. 34

*Wright, Susan
SCIENCE: THE RECOMBINANT DNA ADVISORY COMMITTEE
April 1979, p. 2

Yarn, Jane, Charles Warren, and Gus Speth
FORECAST 2000: BRIGHTER
June 1979, p. 25

Yeck, Robert
METHANE FROM BIOMASS
January/February 1979, p. 28

* *Columns from* **OVERVIEW**

SUBJECT INDEX

AGRICULTURE

THE IRRIGATION REVOLUTION
James Aucoin
Center pivot irrigation results in economic prosperity for Plains states, but causes long-term problems
October 1979, p. 17

THE PESTICIDE PROBLEM
Robert van den Bosch
Pesticides encourage "survival of the fittest" insects; alternatives can be implemented
May 1979, p. 12

CLIMATE

CLIMATIC CHANGE AND HUMAN STRATEGY
E. K. Federov
Future implications of climate-human activity cycle
May 1979, p. 25

CLIMATE AT THE MILLENNIUM
Robert M. White
Excerpts from Chairman White's opening address to World Climate Conference
April 1979, p. 31

ENERGY SOURCES

Alternative

*FERMENT IN THE ALCOHOL MOVEMENT
David Holzman
Report on the first national still-building workshops
December 1979, p. 2

Compared

A STRATEGY FOR A NON-NUCLEAR FUTURE
Richard Carlson, David Freeman, and Robert Scott
Prompt development of alternative energy sources could eliminate need for nuclear
July/August 1979, p. 6

A RISKY BUSINESS: ENERGY PRODUCTION AND THE INHABER REPORT
John H. Herbert, Christina Swanson, and Patrick Reddy
The Inhaber report's methods, assumptions, and conclusions critically analyzed
July/August 1979, p. 28

*ENERGY: DISTRIBUTED ENERGY SYSTEMS
Kurt H. Hohenemser
Less polluting alternative energy sources; e.g., California in 2025
September 1979, p. 42

Fossil

*WASHINGTON: THE CASE FOR ANTHRACITE
John Heinz
Future of anthracite industry depends on EPA regulation
January/February 1979, p. 2

Natural Gas/Methane

THE ECONOMICS OF METHANE
Barry Commoner
Natural gas as most economically efficient "bridging fuel" to solar
January/February 1979, p. 29

DELIVERING METHANE
Eugene Luntey
Proposal for methane-based future energy policy
January/February 1979, p. 33

GAS RESOURCES AND RESERVES
Charles J. Mankin
Estimation of how much gas is available, ultimately and at present
January/February 1979, p. 25

THE CASE FOR METHANE—AN INTRODUCTION
Steve Rattner
Considering methane to satisfy energy needs
January/February 1979, p. 25

GAS & SOLAR: THE END OF THE AFFAIR?
Donald Wiener
Gas companies are losing interest in once-favored alliance with solar
July/August 1979, p. 16

METHANE FROM BIOMASS
Robert Yeck
The cost, methods, and future of biomass conversion
January/February 1979, p. 28

Nuclear Power

NUCLEAR POLITICS IN SWEDEN
Nancy E. Abrams
Political and technical advances in Sweden present sensible solutions to nuclear controversies
May 1979, p. 6

*ENERGY: THREE MILE ISLAND; WHAT HAPPENED
Peter Behr
Report on the accident
May 1979, p. 2

NUCLEAR POWER PLANT PERFORMANCE: AN UPDATE (Research Report)
Christoph Hohenemser and Robert L. Goble
Relationship between physical specifications and performance of power plants
October 1979, p. 32

*CANADA: NUCLEAR POWER IN ONTARIO; THE PORTER COMMISSION
Robert C. Paehlke
Commission calls for slowdown of new installations
June 1979, p. 40

*CANADA: THREE NUCLEAR INQUIRIES CONCLUDE
Robert C. Paehlke
Report on Port Granby and Cluff Lake inquiries
May 1979, p. 4

*NUCLEAR WASTE: THE NIAGARA MOHAWK RADIOACTIVE WASTE INCINERATOR
Sue Reinert
Controversy over proposed incinerator
May 1979, p. 43

Solar

AN OPTIMAL SOLAR STRATEGY
Steven J. Nadis
All man's energy needs can be met by solar
November 1979, p. 6

*CANADA: SOLAR ENERGY; A NORTHERN VARIANT
Robert C. Paehlke
Canadian innovations in solar
November 1979, p. 5

Synthetic Fuels

*WASHINGTON: SYNTHETIC FUELS; THE NEW SAVIOR?
Peter Behr
Congress favors synfuels, Carter solar
July/August 1979, p. 4

THE SOLUTION IS THE PROBLEM
Steven J. Nadis
Synfuels controversy should result in safer and surer alternatives
October 1979, p. 6

ECOLOGY

CROSSING THE THRESHOLD? PRESSURES ON EARTH'S BIOLOGICAL SYSTEMS
Lester Brown
Earth's biological systems are suffering due to increasing population
October 1979, p. 12

CONSERVING OUR GLOBAL STOCK
Norman Myers
Man as consumer is causing species depletion to accelerate
November 1979, p. 25

ECONOMICS

THE WORLD'S RESEARCH AND DEVELOPMENT BUDGET
Colin Norman
Current R&D priorities and why they may be appropriate for the years to come
December 1979, p. 6

FORECAST 2000: BRIGHTER
Charles Warren, Gus Speth, and Jane Yarn
Future could hold a lower energy growth rate and a steadily rising GNP
June 1979, p. 25

ENVIRONMENT AND HEALTH

OF MICE AND MEN
Samuel S. Epstein
The history of animal carcinogenicity tests and their implications for man
September 1979, p. 25

*HEALTH: VENEZUELAN CONFERENCE ON OCCUPATIONAL LUNG DISEASES
Tee L. Guidotti
Results of studies have international implications
March 1979, p. 42

AFLATOXIN AND FOOD (Carcinogen File)
Jim Kendell and David Kriebel
Report on aflatoxin: facts and implications
June 1979, p. 33

THE AMES TEST (Carcinogen File)
Jim Kendell and David Kriebel
The Ames Test as means of early cancer detection
January/February 1979, p. 15

*HEALTH: 2,4,5-T; CHEMICAL TIME BOMB
Alan S. Miller
The Agent Orange controversy
June 1979, p. 2

WOMEN'S HEALTH
Kathleen Newland
The biological and social problems of women the world over
June 1979, p. 14

GOVERNMENT AND THE ENVIRONMENT

*WASHINGTON: THE END OF AN ERA
Peter Behr
Congress shifting from environmentalists to industry
November 1979, p. 2

*WASHINGTON: EPA'S "BUBBLE" STRATEGY
Peter Behr
Agency's plan for industrial air and water pollution control
March 1979, p. 2

THE MAKING OF WILDERNESS
Richard Bury and Gary Lapotka
RARE II, an inventory of land in National Forest System, awaits Congress's Wilderness allocations
December 1979, p. 12

RADIATION REGULATION
John J. Doria
The need to reallocate responsibility for protecting public from ionizing radiation
December 1979, p. 25

DE-BUGGING THE PESTICIDE LAW
Richard L. Doutt
Problems EPA faces in enforcing the pesticide law
December 1979, p. 32

*LAW: THE ECONOMIC VALUE OF NOT COMPLYING
Frances Dubrowski
Implications of 1977 Clean Air Act grace period ending
June 1979, p. 39

*LAW: REGULATING TRADE IN ANIMALS AND PLANTS
Eric A. Goldstein
Regulating international trade to protect species
January/February 1979, p. 5

OUT OF THE SHADOWS: SOLAR ACCESS LAW
Gail Boyer Hayes
Legal aspects of solar access outlined
September 1979, p. 15

*ENERGY: THE NATIONAL ENERGY ACT
Kurt H. Hohenemser
Legislation reduces fossil fuel imports
March 1979, p. 4

THE CASE AGAINST POISONING OUR FOOD
Anita Johnson
Congress and the FDA determine whether known toxins should be allowed in food
April 1979, p. 6

ENVIRONMENTAL ISSUES IN THE 96th CONGRESS
Michael Moss
New Congress faces crucial environmental issues
March 1979, p. 25

WHO'S NEW: A CONGRESSIONAL COMMITTEE UPDATE
Michael Moss
New committee appointments in the 96th Congress
April 1979, p. 25

*LAW: ASSOCIATIONAL STANDING
Ross Sandler
Environmental organizations representing individuals in court
October 1979, p. 5

*LAW: ATTORNEY'S FEES
Ross Sandler
Fee applications in environmental cases
July/August 1979, p. 41

*LAW: LITIGATION
Ross Sandler
Court's overseeing government environmental action
November 1979, p. 4

RECOMBINANT DNA POLICY: FROM PREVENTION TO CRISIS INTERVENTION
Susan Wright
Report on September 1979 meeting of Recombinant DNA Advisory Committee
November 1979, p. 34

*SCIENCE: THE RECOMBINANT DNA ADVISORY COMMITTEE
Susan Wright
Report on February 1979 meeting
April 1979, p. 2

MISCELLANEOUS

FARMING THE WORLD'S WATERS
Hans Ackefors and Carl-Gustaf Rosen
The promise and problems of aquaculture
November 1979, p. 16

ENVIRONMENTAL MEDIATION: THE WORLD'S OLDEST PROFESSION
Odom Fanning
Environmental mediation is a less costly and more efficient alternative to the legal system
September 1979, p. 33

HUMAN EQUIVALENT POWER
Everett Hafner
Outline for optimum individual energy level
July/August 1979, p. 34

*EARTH DAY — TEN YEARS LATER
Clay A. Schoenfeld
A "where-are-they-now" look at the Earth Day leaders a decade after the event
December 1979, p. 4

POLLUTION

General

THE IMPACT OF THE CANINE CLEAN-UP LAW
Alan M. Beck
1978 New York legislation proving beneficial
October 1979, p. 28

*POLLUTION: A SOFT APPROACH TO CHLOROFLUOROCARBON REGULATION
Richard P. Brennan
Suggested CFC control program
April 1979, p. 41

*VIEW FROM ABROAD: CHINA
Ralph A. Luken
Environmental control and research in China
June 1979, p. 4

*CANADA: ACID RAIN
Robert C. Paehlke
Acid rain endangers Canadian environment and industry
September 1979, p. 4

Air

DOLLARS AND SENSE
Douglas M. Costle
EPA Administrator details cost analysis of pollution controls
October 1979, p. 25

Chemical Contaminants

THE PERSISTENCE OF PCB'S
Robert H. Boyle and Joseph H. Highland
Despite government efforts, PCBs still present significant dangers
June 1979, p. 6

FALLOUT FROM THE DISASTER
Janice Crossland
Michigan animals poisoned by PBBs in 1973 still cause great concern
September 1979, p. 6

Water

*LAW: CONFLICT OVER CLEAN WATER
Stephen H. Schroeder
The Clean Water Act and EPA
September 1979, p. 2

RISK ASSESSMENT

WEIGHING THE RISKS
Baruch Fischhoff, Paul Slovic, and Sarah Lichtenstein
How hazard managers determine when a particular technology is "safe enough"
May 1979, p. 17

RATING THE RISKS
Paul Slovic, Baruch Fischhoff, and Sarah Lichtenstein
How we arrive at personal hazard assessments
April 1979, p. 14

TECHNOLOGY AND THE ENVIRONMENT

PROBLEMS IN PARADISE
Roderick Nash
The feasibility of small community utopian living powered by soft technology
July/August 1979, p. 25

*INTERNATIONAL: THE VIENNA CONFERENCE
Anne C. Roark
UN Conference concludes science and technology solutions to Third World problems
October 1979, p. 2

TRANSPORTATION

*WASHINGTON: ELECTRIC CARS AND SOLAR VOLTAICS: THE TIME HAS COME
Peter Behr
Only commerical obstacles hinder development
October 1979, p. 40

TARGET: HIGHWAY RISKS, II. THE GOVERNMENT REGULATORS
Thomas Bick, Christoph Hohenemser, and Robert Kates
Why available technology for reducing highway risks has not been implemented
March 1979, p. 6

TARGET: HIGHWAY RISKS, I. TAKING INDIVIDUAL AIM
Thomas Bick and Christoph Hohenemser
Individual precautions for reducing highway risks outlined
January/February 1979, p. 16

THE DIESEL DILEMMA
Lois Ember
Toxic diesel fumes may force ban on future diesel cars
March 1979, p. 17

*LAW: RATIONALIZING SUBURBAN HIGHWAY POLICY
Eric A. Goldstein and Steven Jurow
Government must determine proper role of suburban highways
April 1979, p. 5

CAR EMISSIONS (Research Report)
Richard Wiener and Paul Grogger
Inspection-maintenance program could reduce HC and CO emissions
September 1979, p. 39

URBAN

*CITIES: THE MANY ENVIRONMENTS
Vernon E. Jordan, Jr.
Combining efforts to insure urban stability
July/August 1979, p. 2

RECYCLED HOUSING
Bruce Stokes
The pros and cons of rejuvenating old buildings and neighborhoods
January/February 1979, p. 6

BOOK & FILM REVIEWS

*Demerath, Nicholas J.
BOOKS: **ECOSCIENCE: POPULATION, RESOURCES, ENVIRONMENT** (Paul R. Ehrlich, Anne H. Ehrlich, and John P. Holdren)
March 1979, p. 43

*Grossman, Joel
BOOKS: **THE LEAST IS BEST PESTICIDE STRATEGY** (Jerome Goldstein, ed.)
October 1979, p. 43

*Kahn, Ephraim
BOOKS: **THE POLITICS OF CANCER** (Samuel S. Epstein)
July/August 1979, p. 42

*Miller, Alan S.
BOOKS: **THE ARROGANCE OF HUMANISM** (David Ehrenfeld)
October 1979, p. 42

*Palmer, Christopher N.
BOOKS: **ENERGY CONSERVATION AND PUBLIC POLICY** (John C. Sawhill, ed.)
December 1979, p. 37

*Powers, Beth
FILM REVIEW: **SONG OF THE CANARY**
June 1979, p. 42

*Spaeth, Robert L.
BOOKS: GLOBAL PESSIMISM
Review of **THE HUMAN FUTURE REVISITED: THE WORLD PREDICAMENT AND POSSIBLE SOLUTIONS** (Harrison Brown)
January/February 1979, p. 43

* *Columns from* **OVERVIEW**